United States Patent [19]

Gori

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[54] SIMULATED SMOKING DEVICE

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[52] U.S. Cl. 131/335; 131/194; 131/271; 131/273

[58] Field of Search 131/331, 271, 273, 194, 131/335, 333

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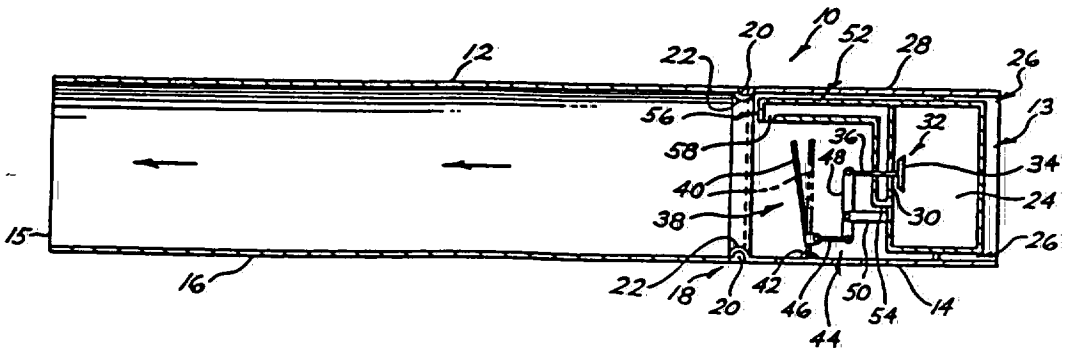
[57] ABSTRACT

A simulated smoking device includes a hollow tube with a capsule of pressurized aerosol generating material located inside the tube. An air flow passage is defined between the capsule and tube wall. The capsule includes an aerosol outlet port having a valve for selectively opening and closing the outlet port. An air operated valve activator is located inside the tube downstream of the air flow passage and is operatively connected to the valve. An aerosol passage communicates with the aerosol outlet port of the capsule and has a discharge end downstream of the air passage. Air is drawn into the tube, passes through the air passages, and impacts the air operated valve activator causing the valve to move opening the aerosol outlet port of the capsule releasing aerosol into the air flow downstream of the air operated valve activator.

10 Claims, 2 Drawing Sheets



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